

Title (en)
METHODS FOR TREATING MITOCHONDRIAL DISORDERS

Title (de)
VERFAHREN ZUR BEHANDLUNG MITOCHONDRIALER ERKRANKUNGEN

Title (fr)
PROCÉDÉS DE TRAITEMENT DE TROUBLES MITOCHONDRIAUX

Publication
EP 3559892 A4 20200923 (EN)

Application
EP 19739191 A 20190208

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Abstract (en)
[origin: WO2019157245A1] The present disclosure provides pharmaceutical and nutraceutical compositions and methods for the treatment of mitochondrial disorders. The pharmaceutical or nutraceutical compositions include a stabilized sulforaphene, such as sulforaphene-cyclodextrin complex, that increases the efficacy, biological activity and stability of isolated sulforaphene. The present disclosure also includes the use of stabilized sulforaphene as an effective therapeutic agent for the treatment of mitochondrial disorders, such as mitochondrial myopathy.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
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• [I] KR 20040062284 A 20040707 - YOUK KEUN WOO
• [X] TIAN GUIFANG ET AL: "The stability and degradation kinetics of Sulforaphene in microcapsules based on several biopolymers via spray drying", CARBOHYDRATE POLYMERS, APPLIED SCIENCE PUBLISHERS, LTD. BARKING, GB, vol. 122, 12 January 2015 (2015-01-12), pages 5 - 10, XP029150396, ISSN: 0144-8617, DOI: 10.1016/J.CARBPOL.2015.01.003
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• See also references of WO 2019157245A1

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WO 2019157245 A1 20190815; AU 2019217990 A1 20200820; CA 3090394 A1 20190815; CN 110366739 A 20191022; EP 3559892 A1 20191030; EP 3559892 A4 20200923; JP 2021512961 A 20210520; JP 2023087054 A 20230622; JP 7512206 B2 20240708; MX 2020008275 A 20201124; PH 12020551179 A1 20210607; SG 11202007286T A 20200828; US 11273135 B2 20220315; US 2019343784 A1 20191114; US 2021330629 A1 20211028

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US 2019017150 W 20190208; AU 2019217990 A 20190208; CA 3090394 A 20190208; CN 201980001164 A 20190208; EP 19739191 A 20190208; JP 2020564788 A 20190208; JP 2023076082 A 20230502; MX 2020008275 A 20190208; PH 12020551179 A 20200804; SG 11202007286T A 20190208; US 201916479288 A 20190208; US 201916521111 A 20190724